

North Carolina Weather & Crops Report

Released: August 28, 2017

USDA **SDA, NASS**
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CROP SUMMARY FOR THE WEEK ENDING AUGUST 27, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	5.3	6.7	6.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	24	62	10
Subsoil Moisture	4	22	62	12
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn % Dent	92	89	95	92
Corn % Mature	72	56	79	75
Cotton % Setting Bolls	95	90	96	97
Cotton % Bolls Opening	11	N/A	19	13
Soybeans % Blooming	95	90	96	88
Soybeans % Setting Pods	78	64	83	75
HARVESTED:				
Apples	32	24	38	33
Corn Silage	53	46	65	57
Hay: Second Cutting	92	88	89	81
Hay: Third Cutting	32	20	31	31
Peaches	85	82	81	87
Tobacco: Burley	12	N/A	18	34
Tobacco: Flue-cured	47	38	54	51

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	1	2	31	64	2
Corn	1	6	20	48	25
Cotton	1	4	20	55	20
Hay	1	7	29	58	5
Pasture	2	11	34	51	2
Peanuts	0	2	16	67	15
Sorghum	0	6	28	61	5
Soybeans	1	4	21	63	11
Sweet Potato	0	2	27	66	5
Tobacco: Flue-cured	3	11	30	49	7
Tobacco: Burley	0	1	49	50	0
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

For the most part it was dry across the region with average temperatures. However on late Saturday August 26th a brief heavy thundershower dumped .50" across the Whittier Valley agricultural area. Most other areas of Jackson and Swain remained dry for the remainder of the period.

Robert Hawk – Swain County Extension
Experienced normal rainfall this past week, but cooler daytime temps in the high 70s, nights in the 60s. Gala and Honeycrisp apples, sweet corn, tomatoes, peppers, and cucumbers are being harvested. Soybean leaves have started senescence.

Karen Blaedow – Henderson County Extension
Cooler temperatures are welcomed. Soybeans look good and they are setting pods. We could use some rain and it looks like we are going to get it this week. The tobacco crop is what it is at this time. We just do not have enough barn space to strip the stalks at this time. Some have only finished their second priming. Pastures and hay land need rain. The second cutting of hay has started.

Charles Mitchell - Franklin County Extension
Tobacco harvest continued. Yield and quality are very variable according to planting date, ability to irrigate, and degree of weed and disease control. Pastures are holding up, but need water to grow additional forages. Temperatures moderating will help cool season grasses to grow. Soybeans that received rainfall have really gotten a good growth spurt with the addition of moisture and lower temperatures. Rainfall has continued to be spotty. WE still need a good general rainfall event.

Paul Westfall – Granville County Extension
Dry conditions continue as very little rain fell across the county last week. For tobacco growers, brown spot is causing a rapid decline in leaf quality.

Zachary Taylor – Lee County Extension

Corn harvest has just begun with average yields reported. Stink bugs and July heat have kept yields from being better. Corn growers were expecting slightly better yields. Tobacco harvest continues, with disease pressure picking up. Tobacco growers are harvesting as fast as they can, and choosing fields to pick that will no longer hold on. Cotton bolls are just beginning to open up. Some peanuts look like they are as soon as 2-3 weeks away from digging. Tropical storm conditions are expected for the area today and tomorrow which has all growers nervous.

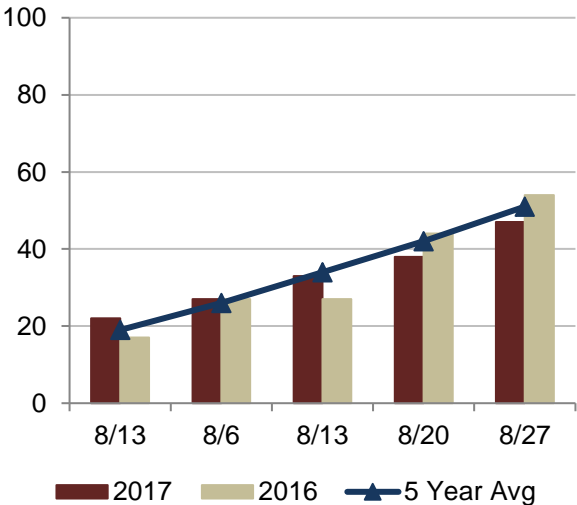
Roy Thagard – Greene County Extension
Early corn harvest results indicate much better than average corn yield (200 or more bushels per acre common). Growers harvesting as quickly as possible due to threat of tropical system. Likewise, tobacco growers filling barns quickly, in part due to threatening storm and in part due to rapid decay of leaf tips due to humid environment. Soybean and cotton producers scouting for insect pests. Widely scattered fields above threshold for caterpillars and many at threshold for stinkbugs.

Mike Carroll – Carteret County Extension
Showers and thunderstorms dropped an addition 2" to 3" of rain across the county. Clear days allowed some corn to be harvested, although kernel moisture is high. Early reports suggest a good, to slightly above average yield. Disease and nematode problems are damaging some fields in the county but overall soybeans look very good.

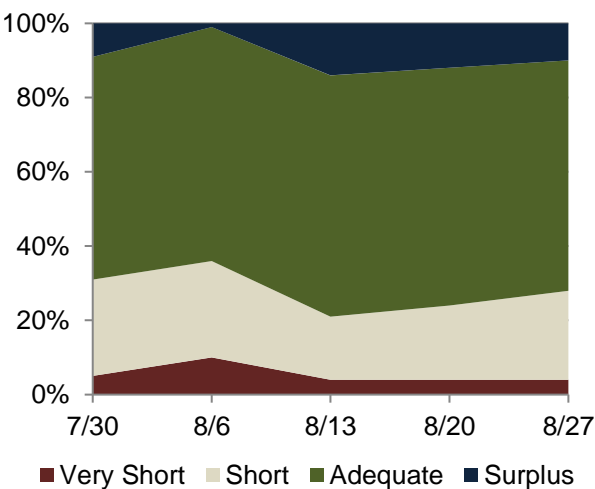
Mark Seitz/Tim Matthews – Pender County Extension
Parts of the county remain dry with crops under stress. A majority of the county received rain on Thursday with some reports over 3". Corn harvest yield reports remain above average for most.

Mac Malloy – Robeson County Extension

FLUE-CURED TOBACCO PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



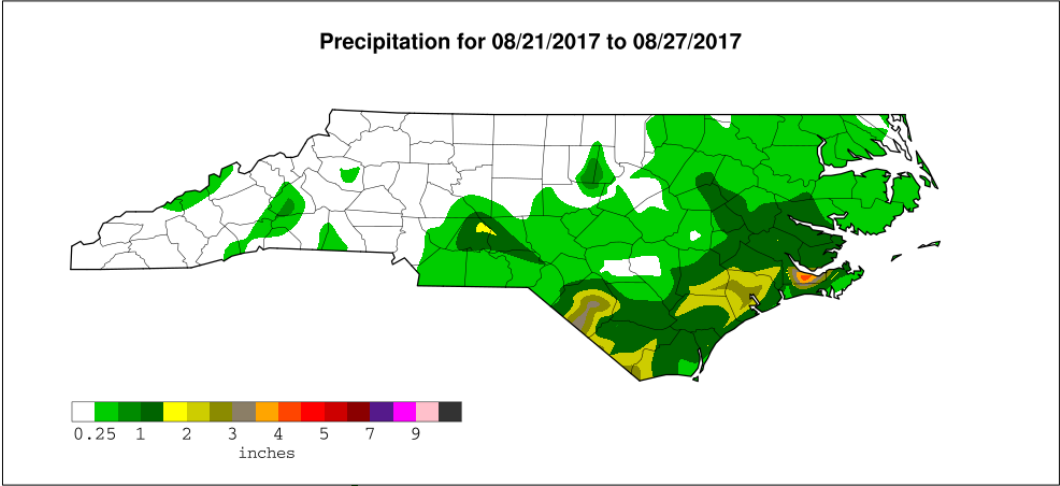
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 27, 2017									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.02	-0.96	26.25	-5.59	92	63	78	3	3312
Asheville	0.09	-0.89	33.99	1.61	88	61	74	3	2810
Burlington	0.03	-0.88	28.25	-2.66	95	63	79	3	3505
Charlotte	0.02	-0.82	36.31	7.33	93	66	80	2	3633
Clayton	0.06	-0.99	41.10	10.03	92	63	78	2	3401
Clinton	0.79	-0.40	33.48	-0.73	93	64	80	3	3675
Elizabeth City	0.33	-0.74	34.70	2.26	91	69	80	3	3638
Erwin	0.62	-0.43	29.15	-4.60	95	66	81	5	3783
Fayetteville	0.14	-1.05	30.19	-2.09	97	64	81	3	4079
Gastonia-Gaston	0.02	-0.96	30.35	0.86	93	66	79	2	3543
Goldsboro	0.13	-1.20	29.77	-4.40	94	65	81	3	3851
Greensboro	0.15	-0.70	34.14	5.10	91	63	78	3	3368
Greenville	0.70	-0.66	37.59	3.66	94	64	79	2	3800
Hickory	0.00	-0.91	31.50	-1.88	90	63	77	2	3240
Jefferson	0.00	-0.95	42.48	8.77	86	49	67	0	1971
Kinston	1.17	-0.09	31.97	-3.14	92	63	79	3	3689
Maxton	0.91	-0.18	29.20	-3.71	95	66	81	3	3832
Mount Airy	0.00	-0.87	38.84	6.83	90	56	73	0	2770
New Bern	1.36	-0.17	37.40	-0.60	93	66	80	2	3803
North Wilkesboro	0.15	-0.83	37.98	3.32	90	59	74	1	3044
Oxford	0.06	-0.92	25.33	-5.54	88	59	75	0	2934
Raleigh-Durham	0.21	-0.64	34.47	5.39	96	64	80	4	3675
Reidsville	0.25	-0.58	35.06	3.17	91	56	75	0	3172
Roanoke Rapids	0.12	-0.86	29.07	-1.82	93	65	79	3	3647
Robbinsville	0.00	-1.26	42.65	-3.42	88	56	71	-1	2585
Rockingham	0.42	-0.49	26.30	-7.36	96	65	80	4	3657
Roxboro	0.02	-0.87	36.50	5.49	91	59	73	-1	3062
Southern Pines	0.62	-0.36	28.71	-4.00	98	64	80	3	3721
Statesville	0.24	-0.61	35.95	4.97	89	59	74	-1	3053
Tarboro	0.70	-0.42	39.72	8.55	92	65	79	3	3588
Vale	0.11	-0.77	35.99	3.91	92	61	76	1	3117
Wallace	2.40	0.93	40.47	2.85	92	67	80	1	3721
Washington	1.17	-0.05	36.56	3.09	92	65	79	3	3632
Waynesville	0.04	-0.93	28.43	-5.41	86	51	70	2	2339
Whiteville	0.97	-0.33	32.00	-3.02	93	66	80	2	3679
Williamston	0.75	-0.47	37.29	3.82	93	65	80	4	3628
Willington	0.99	-0.67	45.62	6.45	93	69	81	2	3913
Wilson	0.15	-0.86	38.01	5.77	92	64	78	1	3707
Winston Salem	0.00	-0.85	33.17	4.13	91	62	77	2	3355

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

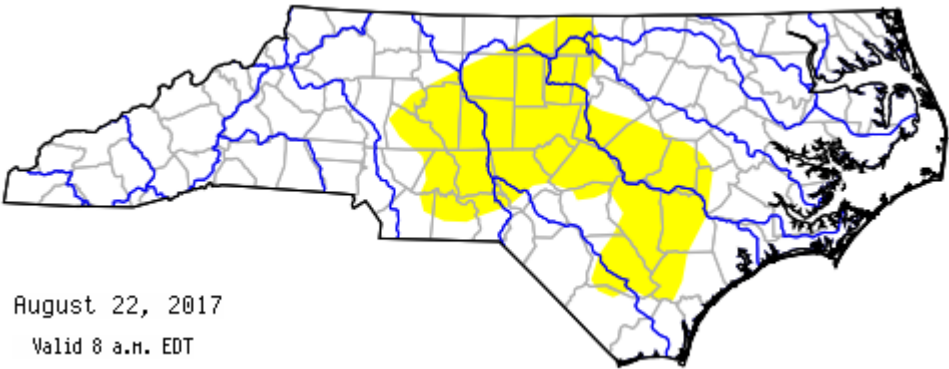
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

August 22, 2017
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)